

*By
Steve*

=> d his full

(FILE 'HOME' ENTERED AT 14:51:06 ON 08 JAN 2007)

FILE 'CAPLUS' ENTERED AT 14:51:24 ON 08 JAN 2007
E WO2004-EP10062/APPS

L1 1 SEA ABB=ON PLU=ON WO2004-EP10062/APPS
D SCA
L2 609085 SEA ABB=ON PLU=ON CAT/RL
L3 2930958 SEA ABB=ON PLU=ON (RACT OR RGT OR RCT) /RL
L4 4342194 SEA ABB=ON PLU=ON PREP/RL
SEL RN L1

FILE 'REGISTRY' ENTERED AT 14:53:21 ON 08 JAN 2007

L5 11 SEA ABB=ON PLU=ON (108-87-2/BI OR 110-82-7/BI OR 1333-74-0/BI
OR 1477-55-0/BI OR 17300-02-6/BI OR 626-17-5/BI OR 7439-89-6/B
I OR 7439-96-5/BI OR 7440-02-0/BI OR 7440-48-4/BI OR 91-15-6/BI
)

FILE 'CAPLUS' ENTERED AT 14:53:34 ON 08 JAN 2007

L6 1 SEA ABB=ON PLU=ON L1 AND (L5 (L) L2)
L7 1 SEA ABB=ON PLU=ON L1 AND (L5 (L) L3)
L8 1 SEA ABB=ON PLU=ON L1 AND (L5 (L) L4)
D SCA L6
D SCA L7
D SCA L8
SEL HIT RN L8

FILE 'REGISTRY' ENTERED AT 14:55:29 ON 08 JAN 2007

L9 2 SEA ABB=ON PLU=ON (1477-55-0/BI OR 17300-02-6/BI)
D SCA
L10 1 SEA ABB=ON PLU=ON 1,4-BENZENEDIMETHANAMINE/CN
D SCA
L11 3 SEA ABB=ON PLU=ON (L9 OR L10)

FILE 'CAPLUS' ENTERED AT 14:57:22 ON 08 JAN 2007

SEL RN L6

FILE 'REGISTRY' ENTERED AT 14:57:36 ON 08 JAN 2007

L12 11 SEA ABB=ON PLU=ON (108-87-2/BI OR 110-82-7/BI OR 1333-74-0/BI
OR 1477-55-0/BI OR 17300-02-6/BI OR 626-17-5/BI OR 7439-89-6/B
I OR 7439-96-5/BI OR 7440-02-0/BI OR 7440-48-4/BI OR 91-15-6/BI
)

FILE 'CAPLUS' ENTERED AT 14:58:21 ON 08 JAN 2007

SEL HIT RN L6

FILE 'REGISTRY' ENTERED AT 14:58:26 ON 08 JAN 2007

L13 4 SEA ABB=ON PLU=ON (7439-89-6/BI OR 7439-96-5/BI OR 7440-02-0/
BI OR 7440-48-4/BI)
D SCA

FILE 'CAPLUS' ENTERED AT 14:58:47 ON 08 JAN 2007

SEL HIT RN L7

FILE 'REGISTRY' ENTERED AT 14:58:56 ON 08 JAN 2007

L14 3 SEA ABB=ON PLU=ON (1333-74-0/BI OR 626-17-5/BI OR 91-15-6/BI)

D SCA
 L15 1 SEA ABB=ON PLU=ON 1, 4-BENZENEDICARBONITRILE/CN
 D SCA
 L16 4 SEA ABB=ON PLU=ON (L14 OR L15)
 L17 3 SEA ABB=ON PLU=ON L16 AND NRS>0

FILE 'CAPLUS' ENTERED AT 15:01:08 ON 08 JAN 2007
 L18 56993 SEA ABB=ON PLU=ON L13 (L) CAT/RL
 L19 354 SEA ABB=ON PLU=ON L11 (L) L4
 L20 1815 SEA ABB=ON PLU=ON L17 (L) L3
 L21 37 SEA ABB=ON PLU=ON L18 AND L19 AND L20

FILE 'REGISTRY' ENTERED AT 15:10:52 ON 08 JAN 2007
 L22 1 SEA ABB=ON PLU=ON L16 NOT L17

FILE 'CAPLUS' ENTERED AT 15:11:08 ON 08 JAN 2007
 L23 18 SEA ABB=ON PLU=ON L21 AND L22
 L24 37 SEA ABB=ON PLU=ON HYDROGENAT?/BI AND L21

FILE 'REGISTRY' ENTERED AT 15:12:58 ON 08 JAN 2007
 L25 1 SEA ABB=ON PLU=ON AMMONIA/CN

FILE 'CAPLUS' ENTERED AT 15:13:10 ON 08 JAN 2007
 L26 15 SEA ABB=ON PLU=ON L25 AND L21
 L27 15 SEA ABB=ON PLU=ON (L23 OR L24) AND L26
 L28 37 SEA ABB=ON PLU=ON L21 OR L23 OR L24 OR L26
 L29 6 SEA ABB=ON PLU=ON L28 AND J/DT
 L30 30 SEA ABB=ON PLU=ON L28 AND P/DT
 L31 1 SEA ABB=ON PLU=ON L28 NOT (L29 OR L30)
 D DT
 L32 QUE ABB=ON PLU=ON (?REACTOR? OR ?EFFLUENT? OR ?RECYCL? OR
 ?CIRCULAT? OR ?INLET? OR ?OUTLET? OR STREAM? OR MELT OR
 ?MIXER? OR PASS OR NOZZLE?)/BI
 L33 10 SEA ABB=ON PLU=ON L28 AND L32
 D SCA
 SEL PN L30

FILE 'USPATFULL' ENTERED AT 15:28:22 ON 08 JAN 2007
 L34 11 SEA ABB=ON PLU=ON (EP1193244/PN OR DE10341612/PN OR DE1034161
 3/PN OR DE10341614/PN OR DE10341615/PN OR DE10341632/PN OR
 DE10341633/PN OR DE3003730/PN OR EP1279661/PN OR EP1663943/PN
 OR EP908447/PN OR FR2447901/PN OR FR2447903/PN OR GB2043056/PN
 OR IL126443/PN OR "JP3528970 B2"/PN OR NO2005003066/PN OR
 NO319399/PN OR NO9804622/PN OR US6114277/PN OR WO2006101302/PN
 OR AU9715586/PN OR AU9857799/PN OR BE881480/PN OR BE881481/PN
 OR CA1126760/PN OR CA1126762/PN OR CA2250770/PN OR CN1100035/PN
 OR CN1109669/PN OR CN1216038/PN OR CN1285343/PN OR CN1397543/P
 N OR CN1486971/PN OR CN1523007/PN OR CN1526697/PN OR CN1849291/
 PN OR CN1849292/PN OR CN1849293/PN OR CN1849294/PN OR CN1849295
 /PN OR CZ290604/PN OR DD77983/PN OR DE102004042954/PN OR
 DE102005003315/PN OR DE102005008929/PN OR DE3003728/PN OR
 EP1262232/PN OR EP1394146/PN OR EP1449825/PN OR EP1454895/PN
 OR EP1663942/PN OR EP1663944/PN OR EP1663945/PN OR EP1663946/PN
 OR GB2043057/PN OR "JP02027334 B"/PN OR JP2002105035/PN OR
 JP2003026638/PN OR JP2003026639/PN OR JP2003038956/PN OR
 JP2003038958/PN OR JP2003327563/PN OR JP2004107327/PN OR
 JP2004269510/PN OR JP2004292435/PN OR JP2006265228/PN OR
 JP49133339/PN OR JP51078795/PN OR "JP54037593 B"/PN OR
 JP55104235/PN OR JP55104236/PN OR KR2000044033/PN OR NL8000456/
 PN OR NL8000621/PN OR SU183764/PN OR SU727629/PN OR TW225854/PN

OR US2002038054/PN OR US2002177735/PN OR US2003013917/PN OR
US2004039232/PN OR US2005004399/PN OR US2005277790/PN OR
US4186146/PN OR US4222961/PN OR US4482741/PN OR US6476267/PN
OR US6476269/PN OR US6646163/PN OR US6881864/PN OR US6894192/PN
OR WO2000046179/PN OR WO2005026098/PN OR WO2005026100/PN OR
WO2005026101/PN OR WO2005026102/PN OR WO2005026103/PN OR
WO2005026104/PN OR WO2005028417/PN OR WO2006077233/PN OR
WO2006089931/PN OR WO9833766/PN OR WO9833767/PN)
D COST FULL

FILE 'CAPLUS' ENTERED AT 15:29:07 ON 08 JAN 2007
SEL AN L30

FILE 'USPATFULL' ENTERED AT 15:29:27 ON 08 JAN 2007

L35 13 SEA ABB=ON PLU=ON ("102:45600"/AN OR "129:161420"/AN OR
"129:161421"/AN OR "133:120137"/AN OR "135:242001"/AN OR
"136:264845"/AN OR "137:386325"/AN OR "138:122950"/AN OR
"138:91824"/AN OR "139:381881"/AN OR "140:219730"/AN OR
"141:190594"/AN OR "141:245229"/AN OR "142:338154"/AN OR
"142:338156"/AN OR "142:338157"/AN OR "142:338158"/AN OR
"142:338159"/AN OR "142:338160"/AN OR "142:357052"/AN OR
"145:145393"/AN OR "145:273670"/AN OR "145:356492"/AN OR
"1967:65276"/AN OR "1972:72204"/AN OR "1975:139630"/AN OR
"1980:100139"/AN OR "1980:198082"/AN OR "1980:585927"/AN OR
"1981:46849"/AN OR "1985:45600"/AN OR "1998:543045"/AN OR
"1998:543046"/AN OR "2000:553536"/AN OR "2001:731381"/AN OR
"2002:241381"/AN OR "2002:907219"/AN OR "2003:43058"/AN OR
"2003:68568"/AN OR "2003:906050"/AN OR "2004:162518"/AN OR
"2004:700273"/AN OR "2004:732250"/AN OR "2005:260007"/AN OR
"2005:260009"/AN OR "2005:260010"/AN OR "2005:260011"/AN OR
"2005:260012"/AN OR "2005:260013"/AN OR "2005:283452"/AN OR
"2006:1010689"/AN OR "2006:733436"/AN OR "2006:885001"/AN OR
"66:65276"/AN OR "76:72204"/AN OR "82:139630"/AN OR "92:100139"
/AN OR "92:198082"/AN OR "93:185927"/AN OR "94:46849"/AN)

FILE 'CAPLUS' ENTERED AT 15:29:43 ON 08 JAN 2007
SEL PRN L30

FILE 'USPATFULL' ENTERED AT 15:30:00 ON 08 JAN 2007

L36 10 SEA ABB=ON PLU=ON (WO1997-JP270/PRN OR WO1998-JP464/PRN OR
US1979-8310/PRN OR US1979-8313/PRN OR DE2003-10341612/PRN OR
DE2003-10341613/PRN OR DE2003-10341614/PRN OR DE2003-10341633/P
RN OR DE2003-10341615/PRN OR DE2003-10341632/PRN OR JP2002-2452
22/PRN OR JP2003-42397/PRN OR JP2003-61258/PRN OR DE2004-102004
042954/PRN OR JP2000-290459/PRN OR JP2001-152012/PRN OR
JP2001-152013/PRN OR JP2001-215006/PRN OR JP1999-156052/PRN OR
JP1999-26887/PRN OR KR2005-24601/PRN OR WO2004-EP10062/PRN OR
WO2004-EP9568/PRN OR WO2004-EP9883/PRN OR WO2004-EP9884/PRN OR
WO2004-EP9885/PRN OR CN1999-113993/PRN OR DE2005-102005003315/P
RN OR DE2005-102005008929/PRN OR JP1973-49341/PRN OR JP1975-113
8/PRN OR JP2001-215005/PRN OR JP2002-135528/PRN OR SU1978-26360
50/PRN OR US1984-569367/PRN OR WO2000-JP586/PRN)

L37 26 SEA ABB=ON PLU=ON L34 OR L35 OR L36

L38 16 SEA ABB=ON PLU=ON L32 AND L37

L39 174465 SEA ABB=ON PLU=ON ?RECYCL?

L40 68442 SEA ABB=ON PLU=ON ?EFFLUENT?

L41 5 SEA ABB=ON PLU=ON (L39 OR L40) AND L38

D KWIC 1-5

D KWIC L38 1-16

L42 25 SEA ABB=ON PLU=ON HUGO R?/AU

L43 5 SEA ABB=ON PLU=ON WENZ K?/AU
L44 71 SEA ABB=ON PLU=ON JOURDAN S?/AU
L45 17 SEA ABB=ON PLU=ON PREISS T?/AU
L46 1 SEA ABB=ON PLU=ON (L42 OR L43 OR L44 OR L45) AND L38
L47 1 SEA ABB=ON PLU=ON L42 AND (L43 OR L44 OR L45)
L48 1 SEA ABB=ON PLU=ON L43 AND (L44 OR L45)
L49 1 SEA ABB=ON PLU=ON L44 AND L45
L50 1 SEA ABB=ON PLU=ON (L47 OR L48 OR L49)

FILE 'CAPLUS' ENTERED AT 15:38:30 ON 08 JAN 2007
L51 9 SEA ABB=ON PLU=ON (L47 OR L48 OR L49)
L52 9 SEA ABB=ON PLU=ON (L42 OR L43 OR L44 OR L45) AND (L21 OR L23
OR L24 OR L26 OR L33)
L53 37 SEA ABB=ON PLU=ON (L21 OR L23 OR L24 OR L26 OR L33)
L54 28 SEA ABB=ON PLU=ON L53 NOT (L51 OR L52)

FILE 'USPATFULL, CAPLUS' ENTERED AT 15:40:27 ON 08 JAN 2007
L55 38 DUP REM L38 L54 (6 DUPLICATES REMOVED)
ANSWERS '1-16' FROM FILE USPATFULL
ANSWERS '17-38' FROM FILE CAPLUS

FILE 'STNGUIDE' ENTERED AT 15:40:54 ON 08 JAN 2007

FILE 'USPATFULL, CAPLUS' ENTERED AT 15:41:21 ON 08 JAN 2007
D IND L55 1

FILE 'STNGUIDE' ENTERED AT 15:41:22 ON 08 JAN 2007

FILE 'STNGUIDE' ENTERED AT 15:42:27 ON 08 JAN 2007

FILE 'REGISTRY' ENTERED AT 15:42:51 ON 08 JAN 2007

FILE 'CAPLUS' ENTERED AT 15:42:56 ON 08 JAN 2007
D STAT QUE L51
D STAT QUE L52
L56 10 SEA ABB=ON PLU=ON (L51 OR L52)

FILE 'USPATFULL' ENTERED AT 15:43:37 ON 08 JAN 2007
D STAT QUE L46
D STAT QUE L50
L57 1 SEA ABB=ON PLU=ON L46 OR L50

FILE 'CAPLUS, USPATFULL' ENTERED AT 15:44:35 ON 08 JAN 2007
L58 11 DUP REM L56 L57 (0 DUPLICATES REMOVED)
ANSWERS '1-10' FROM FILE CAPLUS
ANSWER '11' FROM FILE USPATFULL
D IBIB ABS HITIND HITSTR L58 1-10
D IBIB,ABS KWIC HITSTR L58 11

FILE 'REGISTRY' ENTERED AT 15:46:30 ON 08 JAN 2007

FILE 'CAPLUS' ENTERED AT 15:46:36 ON 08 JAN 2007
D STAT QUE L21
D STAT QUE L23
D STAT QUE L24
D STAT QUE L26
D STAT QUE L33
L59 28 SEA ABB=ON PLU=ON (L21 OR L23 OR L24 OR L26 OR L33) NOT L56

FILE 'USPATFULL' ENTERED AT 15:47:35 ON 08 JAN 2007

L60 D STAT QUE L38
 15 SEA ABB=ON PLU=ON L38 NOT L57

FILE 'CAPLUS' ENTERED AT 15:48:47 ON 08 JAN 2007
D IBIB ABS HITIND HITSTR L59 1-28

FILE 'USPATFULL' ENTERED AT 15:48:54 ON 08 JAN 2007
D IBIB ABS KWIC HITSTR L60 1-15

FILE HOME

FILE CAPLUS

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FILE LAST UPDATED: 7 Jan 2007 (20070107/ED)

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FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 JAN 2007 HIGHEST RN 916885-50-2
DICTIONARY FILE UPDATES: 7 JAN 2007 HIGHEST RN 916885-50-2

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 4 Jan 2007 (20070104/PD)

FILE LAST UPDATED: 4 Jan 2007 (20070104/ED)

HIGHEST GRANTED PATENT NUMBER: US7159245

HIGHEST APPLICATION PUBLICATION NUMBER: US2007006355

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USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2006

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jan 5, 2007 (20070105/UP).

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